

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A system for extending unattended control capabilities for a video receiver comprising:

a shell for executing scripts controlling demodulation of broadcast programming; and

a memory containing at least one script including a sequence of commands for demodulating selected broadcast programming, wherein the at least one script is executable by the shell to select broadcast programming for demodulation from among one or more concurrently airing programs each matching at least one of a plurality of user-specified descriptive criteria, wherein said at least one script employs associated previously-defined user priorities or conditions to select between conflicting matches or routing options.

2. (Currently amended) The system as set forth in Claim 1 wherein the at least one script identifies the one or more concurrently airing programs ~~selected broadcast programming by searching a program guide received with broadcast programs from an external source, wherein the program guide describes program content of the broadcast programs and is periodically updated via subsequent reception of broadcast programs, at least one of:~~

~~one or more channels on which the selected broadcast programming is to be broadcast and one or more time periods during which the selected broadcast programming is to be broadcast;~~

~~a title of the selected broadcast programming; and~~

~~keywords describing the selected broadcast programming.~~

3. (Currently amended) The system as set forth in Claim 1 wherein the shell is an interactive program employed to create and run the at least one script ~~the at least one script, when executed by the shell, controls operation of the video receiver to cause a sequence of programs broadcast~~

~~during separate contiguous time periods on different channels to be demodulated and displayed by the video receiver.~~

4. (Currently amended) The system as set forth in Claim 1 wherein the at least one script, when executed by the shell, controls operation of the video receiver to cause ~~the selected~~ broadcast of commercials for a particular product programming to be demodulated and transmitted to a recording device.
5. (Currently amended) The system as set forth in Claim ~~[[4]]~~ 1 wherein the at least one script, when executed by the shell, controls operation of the video receiver to cause broadcast only of commercials that provide sales information as private data along with broadcast program content. ~~wherein the at least one script, prior to causing the selected broadcast programming to be demodulated and transmitted to a recording device, checks for previous demodulation and transmission of the selected broadcast programming to the recording device, wherein execution of the at least one script is terminated if the selected broadcast programming was previously demodulated and transmitted to the recording device.~~
6. (Original) The system as set forth in Claim 1 wherein the at least one script is received by the video receiver together with a broadcast programming stream including the selected broadcast programming.
7. (Original) The system as set forth in Claim 1 wherein the at least one script is received by the video receiver from an external source separate from a broadcast programming stream including the selected broadcast programming.
8. (Currently amended) A video receiver comprising:
 - an input that receives ~~for receiving~~ broadcast programming; and
 - a scripting system that extends ~~for extending~~ unattended control capabilities for the video receiver, the scripting system comprising:
 - a shell, including
 - a script manager that creates executable ~~for executing~~ scripts that control

~~controlling~~ demodulation of broadcast programming; and

a script executor that executes the created executable scripts; and

~~a memory that stores containing scripts created by the shell at least one script including a sequence of commands for demodulating selected broadcast programming,~~

wherein the shell executes at least one stored script and wherein the executing script is executable by the shell to select selects broadcast programming for demodulation from among one or more concurrently airing programs each matching at least one of a plurality of user-specified descriptive criteria, wherein said at least one script employs associated previously-defined user priorities or conditions to select between conflicting matches or routing options.

9. (Currently amended) The video receiver as set forth in Claim 8 wherein the at least one script identifies the selected broadcast programming from ~~by one of:~~

~~one or more channels on which the selected broadcast programming is to be broadcast and one or more time periods during which the selected broadcast programming is to be broadcast;~~

~~a title of the selected broadcast programming; and~~

keywords descriptive criteria in a description of ~~describing~~ the selected broadcast programming from a program guide that is received along with the broadcast programming and stored in the memory.

10. (Original) The video receiver as set forth in Claim 8 wherein the at least one script, when executed by the shell, controls operation of the video receiver to cause a sequence of programs broadcast during separate contiguous time periods on different channels to be demodulated and displayed by the video receiver.

11. (Original) The video receiver as set forth in Claim 8 wherein the at least one script, when executed by the shell, controls operation of the video receiver to cause the selected broadcast programming to be demodulated and transmitted to a recording device.

12. (Original) The video receiver as set forth in Claim 11 wherein the at least one script, prior to causing the selected broadcast programming to be demodulated and transmitted to a recording device, checks for previous demodulation and transmission of the selected broadcast programming to the recording device, wherein execution of the at least one script is terminated if the selected broadcast programming was previously demodulated and transmitted to the recording device.

13. (Original) The video receiver as set forth in Claim 8 wherein the at least one script is received by the video receiver via the input together with a broadcast programming stream including the selected broadcast programming.

14. (Original) The video receiver as set forth in Claim 8 wherein the at least one script is received by the video receiver from an external source separate from a broadcast programming stream including the selected broadcast programming.

15. (Currently amended) A method for extending unattended control capabilities for a video receiver comprising:

using an interactive program of the video receiver that creates and executes scripts
~~executing, using a shell within the video receiver, to execute a script that selects a broadcast~~
program to demodulate scripts controlling demodulation of broadcast programming; and

~~storing, within a memory in the video receiver, at least one script including a sequence of~~
~~commands for demodulating selected broadcast programming,~~ wherein the at least one script is
executed executable by the shell to select broadcast programming for demodulation from among
one or more concurrently airing programs each matching at least one of a plurality of user-
specified descriptive criteria, wherein said at least one script employs associated previously-
defined user priorities or conditions to select between conflicting matches or routing options.

16. (Original) The method as set forth in Claim 15 further comprising:

identifying the selected broadcast programming within the at least one script by one of:

one or more channels on which the selected broadcast programming is to be

broadcast and one or more time periods during which the selected broadcast programming is to be broadcast;

a title of the selected broadcast programming; and

keywords describing the selected broadcast programming.

17. (Original) The method as set forth in Claim 15 further comprising:

executing the at least one script utilizing the shell to control operation of the video receiver and cause a sequence of programs broadcast during separate contiguous time periods on different channels to be demodulated and displayed by the video receiver.

18. (Original) The method as set forth in Claim 15 further comprising:

executing the at least one script utilizing the shell to control operation of the video receiver and cause the selected broadcast programming to be demodulated and transmitted to a recording device.

19. (Original) The method as set forth in Claim 18 further comprising:

prior to causing the selected broadcast programming to be demodulated and transmitted to a recording device, checking for previous demodulation and transmission of the selected broadcast programming to the recording device, wherein execution of the at least one script is terminated if the selected broadcast programming was previously demodulated and transmitted to the recording device.

20. (Original) The method as set forth in Claim 15 further comprising:

receiving the at least one script at an input to the video receiver together with a broadcast programming stream including the selected broadcast programming.

21. (Original) The method as set forth in Claim 15 further comprising:

receiving the at least one script at an input to the video receiver from an external source separate from a broadcast programming stream including the selected broadcast programming.

22. (Previously presented) A datastream stored on computer readable medium for use with a

video receiver wherein the datastream includes one or more computer readable fields for a broadcast programming stream including selected broadcast programming and at least one script including a sequence of commands for causing the video receiver to demodulate the selected broadcast programming for display or recording, wherein the at least one script is executable by a shell running within the video receiver.

23. (Previously presented) The system as set forth in claim 1, wherein the shell executes the script that is stored in the memory when a user manually initiates execution of the script by selecting a script execute option.

24. (Previously presented) The system as set forth in claim 1, wherein the shell automatically periodically executes the script to check future programming.

25. (Currently amended) The system as set forth in claim 1, wherein the executing script selects the broadcast programming based on an identity of a viewer, wherein the identity of the viewer is a condition to automatically choose content appropriate for the viewer.

26. (Previously presented) The video receiver as set forth in Claim 8, wherein the scripting system further includes a script manager that schedules the script for execution.

27. (Previously presented) The video receiver as set forth in Claim 11, wherein the script includes instructions for selectively skipping commercials while recording the selected broadcast programming.

28. (Previously presented) The video receiver as set forth in claim 1, wherein the script ranks alternative programs for display or recording by automatically extrapolating from a viewing history of the subscriber's recently viewed programs.

29. (Previously presented) The method as set forth in Claim 15, further including using the executing script for controlling tradeoffs between recording time, picture quality, and available storage space.

30. (Currently amended) The method as set forth in Claim 15, wherein the executing script automatically records a program designated to be displayed instead of displaying the program

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when the user is concurrently viewing a different program.

31. (Previously presented) The datastream as set forth in claim 22, wherein the shell enters an idle state when a script end time is reached and remains in the idle state until another script is selected for execution.